

TABLE 25. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR FROM THE COLUMBIA RIVER, 1993. 1/

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>BELOW BONNEVILLE DAM</u>													
<u>COL. R. GILLNET</u>													
FISH:													
Flounder, starry.....	0	0	15	0	0	0	0	0	0	0	0	0	15
Salmon, chinook.....	0	6979	14016	4138	8642	0	0	946	231175	23984	0	0	289880
Salmon, chum.....	0	0	0	0	0	0	0	0	0	256	0	0	256
Salmon, coho.....	0	0	0	0	0	0	0	3679	128425	59289	0	0	191393
Shad, American.....	0	0	0	0	97088	305508	0	0	0	0	0	0	402596
Sturgeon, green.....	0	20	0	0	0	0	0	0	14849	52	0	0	14921
Sturgeon, white.....	0	8144	5313	218	756	0	0	219	105164	10241	0	0	130055
TOTAL	0	15143	19344	4356	106486	305508	0	4844	479613	93822	0	0	1029116
<u>COL. R. DIPNET</u>													
FISH:													
Smelt (eulachon).....	0	3712	0	0	0	0	0	0	0	0	0	0	3712
TOTAL	0	3712	0	0	0	0	0	0	0	0	0	0	3712
<u>SMELT TRAWL</u>													
FISH:													
Smelt (eulachon).....	18	20952	2440	0	0	0	0	0	0	0	0	0	23410
TOTAL	18	20952	2440	0	0	0	0	0	0	0	0	0	23410
TOTAL	18	39807	21784	4356	106486	305508	0	4844	479613	93822	0	0	1056238
<u>ABOVE BONNEVILLE DAM</u>													
<u>COL. R. SETNET</u>													
FISH:													
Salmon, chinook.....	0	0	0	0	0	0	0	56295	250572	8065	0	0	314932

TABLE 25. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR FROM THE COLUMBIA RIVER, 1993. 1/(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Salmon, coho.....	0	56	0	0	0	0	0	40	4470	815	0	0	5381
Steelhead.....	0	1834	5545	0	0	0	0	27600	84168	11647	0	0	130794
Sturgeon, white.....	0	26281	31326	0	0	0	0	773	0	0	0	0	58380
Sturgeon, white - eggs	0	60	6	0	0	0	0	0	0	0	0	0	66
Walleye.....	0	118	769	0	0	0	0	825	1076	24	0	0	2812
TOTAL	0	28349	37646	0	0	0	0	85533	340286	20551	0	0	512365
<u>COL. R. SETLINE</u>													
FISH:													
Sturgeon, white.....	89	0	0	0	0	0	0	0	0	0	0	0	89
TOTAL	89	0	0	0	0	0	0	0	0	0	0	0	89
<u>COL. R. DIPNET</u>													
FISH:													
Salmon, chinook.....	0	0	0	0	0	0	0	2086	8449	59	0	0	10594
Salmon, coho.....	0	0	0	0	0	0	0	0	459	0	0	0	459
Shad, American.....	0	0	0	0	0	2824	0	0	0	0	0	0	2824
Steelhead.....	0	0	0	0	0	0	0	8410	10167	0	0	0	18577
TOTAL	0	0	0	0	0	2824	0	10496	19075	59	0	0	32454
TOTAL	89	28349	37646	0	0	2824	0	96029	359361	20610	0	0	544908
TOTAL	107	68156	59430	4356	106486	308332	0	100873	838974	114432	0	0	1601146

1/ OREGON LANDINGS ONLY

TABLE 26. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT ASTORIA, 1993. 1/ 2/

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>TROLL</u>													
FISH:													
Rockfish, widow.....	0	0	0	0	0	0	30	0	0	0	0	0	30
Rockfish, yellowtail..	0	0	0	0	0	0	182	8	0	0	0	0	190
Rockfish, other sp....	0	0	0	0	0	0	0	11	7	2	0	0	20
Salmon, chinook.....	0	0	0	0	2999	158	1093	619	634	303	0	0	5806
Salmon, coho.....	0	0	0	0	0	0	299	1633	5350	0	0	0	7282
Salmon, pink.....	0	0	0	0	0	0	0	2	0	0	0	0	2
Tuna, albacore.....	0	0	0	0	0	0	7435	298735	785653	178344	25100	0	1295267
TOTAL	0	0	0	0	2999	158	9039	301008	791644	178649	25100	0	1308597
<u>FISH POT</u>													
FISH:													
Flounder, arrowtooth..	0	0	0	0	0	200	0	0	0	0	0	0	200
Hagfish sp.....	0	0	17092	0	0	0	0	0	0	0	0	0	17092
Nominal POP.....	0	0	0	0	14	0	0	0	0	0	0	0	14
Rockfish, other sp....	0	0	0	0	1547	930	0	0	0	0	0	0	2477
Thornyhead sp.....	0	0	0	0	267	44	0	0	0	0	0	0	311
Sablefish.....	0	0	498	0	454157	86121	0	0	0	0	0	0	540776
Sole, Dover.....	0	0	0	0	2	0	0	0	0	0	0	0	2
TOTAL	0	0	17590	0	455987	87295	0	0	0	0	0	0	560872
<u>BOTTOM LONGLINE</u>													
FISH:													
Cod, Pacific.....	0	0	0	0	5	0	20	0	0	0	0	0	25
Flounder, arrowtooth..	0	0	0	0	448	224	0	0	0	0	0	0	672
Halibut, Pacific.....	0	0	0	0	0	182169	19489	186225	124516	0	0	0	512399

TABLE 26. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT ASTORIA, 1993. 1/ 2/ (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Lingcod.....	0	0	0	0	0	1547	135	34	2182	77	0	0	3975
Nominal POP.....	0	0	0	0	41	4	88	0	75	38	0	0	246
Rockfish, widow.....	0	0	0	0	0	0	2685	1165	4805	2652	0	0	11307
Rockfish, yellowtail..	0	0	0	0	15	4	110	0	141	293	0	0	563
Rockfish, other sp....	0	0	117	310	23689	8624	17581	16424	11160	12023	0	0	89928
Thornyhead sp.....	0	0	0	7	4629	2897	35	0	1081	570	0	0	9219
Sablefish.....	0	0	205	235	144919	37390	3893	867	143298	22509	0	0	353316
Shark, soupfin.....	0	0	0	0	0	0	65	0	0	0	0	0	65
Sole, Dover.....	0	0	0	0	2	6	0	0	0	0	0	0	8
Sole, petrale.....	0	0	0	0	0	0	88	0	0	0	0	0	88
TOTAL	0	0	322	552	173748	232865	44189	204715	287258	38162	0	0	981811
<u>OTHER HOOK & LINE</u>													
FISH:													
Lingcod.....	0	0	0	0	0	4	0	203	0	0	0	0	207
Rockfish, other sp....	0	0	0	0	0	170	298	15	345	0	0	0	828
TOTAL	0	0	0	0	0	174	298	218	345	0	0	0	1035
<u>GROUND FISH TRAWL</u>													
FISH:													
Cabazon.....	0	22	0	0	0	0	0	18	0	0	0	0	40
Cod, Pacific.....	27423	20137	20498	34706	170358	135878	113383	87813	75661	84670	36483	9614	816624
Flounder, arrowtooth..	57092	70915	96562	134384	571870	809775	670204	253522	178942	57155	14016	6288	2920725
Flounder, starry.....	28	5884	21201	980	7544	1547	8955	8531	31971	21817	4446	21	112925
Grenadier.....	0	0	0	0	0	679	480	994	222	3728	2583	154	8840
Halibut, Pacific.....	0	0	0	15	0	0	0	0	0	0	0	0	15
Lingcod.....	13264	26441	26980	28590	94141	70955	61802	90332	133708	82289	44855	20194	693551
Pacific Ocean perch...	51202	75905	70072	27618	99735	120797	109429	119062	112975	148734	76674	29989	1042192

TABLE 26. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT ASTORIA, 1993. 1/ 2/

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Nominal POP.....	3691	23898	30009	9380	51187	80733	78548	110279	124501	146530	51410	35320	745486
Rockfish, widow.....	208006	149277	254625	40983	168673	339291	295723	549047	234999	355075	184252	24530	2804481
Rockfish, yellowtail..	236348	317239	208190	101556	241449	286678	241087	243371	272284	290898	197831	86924	2723855
Rockfish, other sp....	148815	162624	294573	180942	339720	304897	210134	196373	218792	278059	196649	64205	2595783
Thornyhead sp.....	38433	189981	225657	119354	287579	376059	291766	369185	482339	498349	364541	45088	3288331
Sablefish.....	70747	161778	193470	102517	183676	196223	151134	164866	173405	151821	100983	16808	1667428
Sanddab, Pacific.....	1889	18230	15124	773	6752	4024	3003	1286	5986	1796	832	0	59695
Shad, American.....	0	0	0	0	203	0	0	0	0	0	0	0	203
Shark, soupfin.....	184	439	86	0	26	1469	7	32	104	108	61	224	2740
Shark, spiny dogfish..	0	0	0	48262	324	0	0	617	0	0	9233	0	58436
Sole, butter.....	0	0	0	0	0	6	0	0	0	0	0	0	6
Sole, Dover.....	227543	531730	876253	300096	450509	411088	303970	297062	369856	348480	235417	25655	4377659
Sole, English.....	22286	86340	48728	5994	103212	104860	155546	83829	44449	48989	19048	11190	734471
Sole, flathead.....	0	0	0	1714	869	1433	997	192	2333	259	919	0	8716
Sole, petrale.....	123275	107103	21419	4686	28680	34601	21016	28293	49697	69780	27759	74090	590399
Sole, rex.....	10804	63159	21829	3852	46614	49156	38584	14327	22224	40125	6845	6684	324203
Sole, rock.....	0	0	130	0	0	0	0	0	488	0	0	0	618
Sole, sand.....	58	17206	33164	2658	18926	4387	19440	20175	38184	14539	8019	4	176760
Sturgeon, green.....	0	100	40	41	182	65	84	98	24	0	52	0	686
Sturgeon, white.....	0	0	0	0	0	0	0	0	20	0	0	0	20
Whiting, Pac. (hake)..	0	0	0	0	34	0	50	0	0	0	0	0	84
Wolf-eel.....	0	9	0	6	55	0	8	32	0	0	0	0	110
Wrymouth, giant.....	0	0	0	0	14	29	61	70	20	12	0	10	216
MOLLUSKS:													
Octopus.....	196	632	305	153	2074	2397	2873	807	553	276	110	141	10517
Squid.....	0	28	142	0	10	0	3	106	0	0	9	0	298
TOTAL	1241284	2029077	2459057	1149260	2874416	3337027	2778287	2640319	2573737	2643489	1583027	457133	25766113

TABLE 26. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT ASTORIA, 1993. 1/ 2/

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>MIDWATER TRAWL</u>													
FISH:													
Anchovy, northern.....	0	0	0	0	0	2	0	0	0	0	0	0	2
Cod, Pacific.....	0	0	0	0	6	0	7	31	15	0	0	0	59
Flounder, arrowtooth..	0	0	0	4	0	13	0	37	11	0	0	0	65
Herring, Pacific.....	0	0	0	18	0	208	412	1616	839	0	0	0	3093
Lingcod.....	0	0	0	20	0	0	4	12	0	0	0	0	36
Mackerel.....	0	0	0	8	0	59477	102946	123503	29359	0	0	0	315293
Pollock, walleye.....	0	0	0	0	0	0	0	4	0	0	0	0	4
Pacific Ocean perch...	0	0	0	120	300	4432	7578	31239	51	0	0	0	43720
Nominal POP.....	0	0	1330	1	503	4	1009	22040	6669	0	3798	0	35354
Rockfish, widow.....	330987	233340	272772	528126	339668	234232	325601	271429	362696	91289	80643	20248	3091031
Rockfish, yellowtail..	0	0	0	12330	2631	21129	79809	107222	31026	7130	3561	0	264838
Rockfish, other sp....	0	0	0	1417	2	18993	23142	12804	7628	0	0	0	63986
Sablefish.....	0	0	0	53	576	5098	13891	13021	199	0	0	0	32838
Sardine, Pacific.....	0	0	0	0	0	0	0	12	0	0	0	0	12
Shad, American.....	0	0	0	381	22	1586	2319	1312	561	0	0	0	6181
Shark, blue.....	0	0	0	0	0	0	70	0	0	0	0	0	70
Shark, spiny dogfish..	0	0	0	304	38	285	12557	4033	354	0	0	0	17571
Shark, thresher.....	0	0	0	0	0	0	0	207	0	0	0	0	207
Shark, other sp.....	0	0	0	0	0	0	0	120	0	0	0	0	120
Skates and rays.....	0	0	0	0	0	6	13	0	0	0	0	0	19
Sole, Dover.....	0	0	0	0	0	1	0	0	0	0	0	0	1
Sole, rex.....	0	0	0	0	0	0	6	0	0	0	0	0	6
Whiting, Pac. (hake)..	0	0	0	924696	306287	6530694	8057685	6019369	759499	0	0	0	22598230
Wolf-eel.....	0	0	0	0	0	6	0	0	0	0	0	0	6
MOLLUSKS:													
Squid.....	0	0	0	4	0	14	0	0	0	0	0	0	18
TOTAL	330987	233340	274102	1467482	650033	6876180	8627049	6608011	1198907	98419	88002	20248	26472760

TABLE 26. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT ASTORIA, 1993. 1/ 2/

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>SHRIMP TRAWL</u>													
FISH:													
Cod, Pacific.....	0	0	0	3266	6782	14225	4708	4869	309	727	0	0	34886
Flounder, arrowtooth..	0	0	0	5	467	1142	336	2641	1083	63	0	0	5737
Flounder, starry.....	0	0	0	0	440	0	0	0	0	0	0	0	440
Herring, Pacific.....	0	0	0	0	0	0	0	164	0	0	0	0	164
Lingcod.....	0	0	0	358	5404	6616	1213	5463	782	827	0	0	20663
Pacific Ocean perch...	0	0	0	0	0	1	134	10	213	0	0	0	358
Nominal POP.....	0	0	0	87	54	19	85	340	70	29	0	0	684
Rockfish, widow.....	0	0	0	0	30	95	241	58	26	3	0	0	453
Rockfish, yellowtail..	0	0	0	28467	159754	239700	69700	43336	23776	3290	0	0	568023
Rockfish, other sp....	0	0	0	21757	59172	59844	16129	25345	10747	8532	0	0	201526
Thornyhead sp.....	0	0	0	0	0	65	9	544	2	79	0	0	699
Sablefish.....	0	0	0	951	7476	17719	13451	35303	2813	3770	0	0	81483
Sanddab, Pacific.....	0	0	0	0	0	58	0	20	1	0	0	0	79
Shark, soupfin.....	0	0	0	0	0	52	14	0	0	33	0	0	99
Sole, Dover.....	0	0	0	298	2540	7445	4655	7597	718	1493	0	0	24746
Sole, English.....	0	0	0	35	170	320	284	149	59	8	0	0	1025
Sole, flathead.....	0	0	0	53	73	438	159	506	114	688	0	0	2031
Sole, petrale.....	0	0	0	250	250	1415	215	155	87	4	0	0	2376
Sole, rex.....	0	0	0	5	15	130	78	64	3	20	0	0	315
Sole, sand.....	0	0	0	0	75	0	0	0	0	0	0	0	75
Sturgeon, green.....	0	0	0	0	22	0	0	0	0	0	0	0	22
Wrymouth, giant.....	0	0	0	0	0	0	6	0	0	0	0	0	6
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	1939115	3190923	2337470	598305	619138	122403	70491	0	0	8877845

TABLE 26. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT ASTORIA, 1993. 1/ 2/ (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
MOLLUSKS:													
Octopus.....	0	0	0	121	81	277	52	86	46	0	0	0	663
TOTAL	0	0	0	1994768	3433728	2687031	709774	745788	163252	90057	0	0	9824398
CRAB POT													
FISH:													
Rockfish, other sp....	0	0	0	90	0	0	0	0	0	0	0	0	90
CRUSTACEANS:													
Crab, Dungeness, ocean	407485	169071	66508	36406	34720	27414	20561	21298	1210	0	0	2649129	3433802
MOLLUSKS:													
Octopus.....	37	0	0	0	0	0	0	0	0	0	0	190	227
TOTAL	407522	169071	66508	36496	34720	27414	20561	21298	1210	0	0	2649319	3434119
SCALLOP DREDGE													
FISH:													
Cod, Pacific.....	0	0	0	0	0	0	0	0	640	623	0	0	1263
MOLLUSKS:													
Octopus.....	0	0	0	0	0	0	0	0	52	0	0	0	52
Scallops, weathervane	0	0	0	0	0	0	0	4758	60695	30256	0	0	95709
TOTAL	0	0	0	0	0	0	0	4758	61387	30879	0	0	97024
TOTAL	1979793	2431488	2817579	4648558	7625631	13248144	12189197	10526115	5077740	3079655	1696129	3126700	68446729

1/ OCEAN LANDINGS ONLY; SEE TABLE 25 FOR COLUMBIA RIVER LANDINGS

2/ INCLUDES LANDINGS AT WARRENTON AND HAMMOND.

TABLE 27. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT NEHALEM BAY, 1993

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>CRAB RING</u>													
CRUSTACEANS:													
Crab, Dungeness, bay..	0	0	0	0	0	0	0	0	0	0	50	20	70
TOTAL	0	0	0	0	0	0	0	0	0	0	50	20	70
<u>CLAM SHOVEL OR RAKE</u>													
MOLLUSKS:													
Clams, softshell.....	0	6	54	0	0	0	0	0	0	0	0	0	60
TOTAL	0	6	54	0	0	0	0	0	0	0	0	0	60
<u>HAND DEVICE</u>													
MOLLUSKS:													
Clams, butter.....	0	0	0	0	0	0	0	0	0	93	0	0	93
Clams, littleneck.....	0	0	125	1157	4787	4642	6919	7002	4238	3382	140	0	32392
Mussels, ocean.....	0	0	0	0	5	0	0	0	0	0	0	0	5
TOTAL	0	0	125	1157	4792	4642	6919	7002	4238	3475	140	0	32490
<u>BAITSHRIMP PUMP</u>													
CRUSTACEANS:													
Shrimp, ghost.....	40	36	54	76	140	123	110	90	218	1281	612	61	2841
Shrimp, mud.....	0	14	0	0	0	0	0	0	0	0	0	0	14
TOTAL	40	50	54	76	140	123	110	90	218	1281	612	61	2855
TOTAL	40	56	233	1233	4932	4765	7029	7092	4456	4756	802	81	35475

TABLE 28. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT GARIBALDI, 1993

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>TROLL</u>													
FISH:													
Halibut, Pacific.....	0	0	0	0	0	0	41	0	0	0	0	0	41
Lingcod.....	0	0	0	0	63	15	126	7	80	31	0	0	322
Rockfish, other sp....	0	0	0	0	949	215	74	1070	294	318	0	0	2920
Salmon, chinook.....	0	0	0	0	2104	1003	6905	5621	33523	32546	0	0	81702
Salmon, coho.....	0	0	0	0	0	0	134	350	429	0	0	0	913
Sanddab, Pacific.....	0	0	0	0	0	0	3	0	0	0	0	0	3
Tuna, albacore.....	0	0	0	0	0	0	225	13166	92291	9086	0	0	114768
TOTAL	0	0	0	0	3116	1233	7508	20214	126617	41981	0	0	200669
<u>BOTTOM LONGLINE</u>													
FISH:													
Halibut, Pacific.....	0	0	0	0	0	0	1710	0	0	0	0	0	1710
Sablefish.....	0	0	0	0	2230	0	120	0	0	0	0	0	2350
TOTAL	0	0	0	0	2230	0	1830	0	0	0	0	0	4060
<u>OTHER HOOK & LINE</u>													
FISH:													
Lingcod.....	0	71	0	0	1368	684	1077	1439	1373	538	431	0	6981
Nominal POP.....	0	34	0	0	0	0	0	0	0	0	0	0	34
Rockfish, yellowtail..	0	11	0	0	6	0	0	0	0	0	0	0	17
Rockfish, other sp....	0	140	30	0	498	1538	1990	1307	1403	46	65	0	7017
Sablefish.....	0	0	0	0	21	0	0	0	0	0	0	0	21
TOTAL	0	256	30	0	1893	2222	3067	2746	2776	584	496	0	14070

TABLE 28. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT GARIBALDI, 1993

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>GROUND FISH TRAWL</u>													
FISH:													
Cabazon.....	0	0	0	0	15	0	0	0	0	0	0	0	15
Cod, Pacific.....	973	3949	1093	789	5778	2245	13676	9856	3458	4159	825	606	47407
Flounder, arrowtooth..	12801	15011	8450	0	914	541	17950	27169	19835	11917	11783	4361	130732
Flounder, starry.....	0	0	0	0	2268	857	638	950	2617	173	0	0	7503
Lingcod.....	1777	3816	1667	231	2618	1407	32301	27092	2485	2721	494	1166	77775
Pacific Ocean perch...	0	0	0	0	0	0	0	0	1798	0	2537	1155	5490
Nominal POP.....	21474	46089	19446	10245	27958	15898	44977	42794	40681	51426	7256	11314	339558
Rockfish, widow.....	62486	95897	40381	9423	5569	12323	14397	72447	60018	44802	41143	10223	469109
Rockfish, yellowtail..	58405	57245	50996	13465	11913	6308	11529	45791	29520	23760	15702	16436	341070
Rockfish, other sp....	13916	16697	16421	1941	13290	6065	13899	24701	24114	24130	8651	4051	167876
Thornyhead sp.....	12972	7366	4565	0	1691	378	24046	18959	30989	33370	9644	2845	146825
Sablefish.....	17933	16106	8542	32	3251	1672	28640	29561	31866	16796	14701	4081	173181
Sanddab, Pacific.....	0	0	0	91	878	2761	928	34	0	205	0	0	4897
Skates and rays.....	0	0	0	0	32	0	0	0	0	0	0	0	32
Sole, butter.....	0	0	0	0	0	95	0	0	0	0	0	0	95
Sole, Dover.....	67958	39445	22582	1042	18786	13207	120778	107499	147092	68579	76301	9631	692900
Sole, English.....	2529	1632	521	232	6345	1163	24776	3548	1911	8643	2504	2605	56409
Sole, petrale.....	38871	4007	723	134	3617	1480	10767	3156	1506	3987	8861	33142	110251
Sole, rex.....	4712	3182	1535	36	654	753	8509	5308	8271	4503	2495	2489	42447
Sole, sand.....	0	0	0	0	6217	2114	2303	4235	20493	1322	0	0	36684
Sturgeon, green.....	0	0	0	0	23	23	0	0	0	0	0	0	46
Wolf-eel.....	0	0	0	0	10	0	0	12	0	0	0	0	22
MOLLUSKS:													
Octopus.....	0	0	0	0	0	0	0	0	5	0	0	0	5
TOTAL	316807	310442	176922	37661	111827	69290	370114	423112	426659	300493	202897	104105	2850329

TABLE 28. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT GARIBALDI, 1993

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>MIDWATER TRAWL</u>													
FISH:													
Nominal POP.....	0	0	0	0	0	0	2431	0	0	0	0	0	2431
Rockfish, widow.....	0	0	0	0	0	0	17618	0	0	0	0	0	17618
TOTAL	0	0	0	0	0	0	20049	0	0	0	0	0	20049
<u>SHRIMP TRAWL</u>													
FISH:													
Cod, Pacific.....	0	0	0	0	2362	0	0	131	0	0	0	0	2493
Lingcod.....	0	0	0	0	0	0	0	87	0	0	0	0	87
Rockfish, yellowtail..	0	0	0	0	1196	0	0	0	0	0	0	0	1196
Rockfish, other sp....	0	0	0	14157	97220	83071	1276	6246	1284	3168	1750	118	208290
Sole, Dover.....	0	0	0	0	0	0	0	212	0	0	0	0	212
Sole, petrale.....	0	0	0	0	0	0	0	11	0	0	0	0	11
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	579739	1726531	593242	21585	63872	1170	14792	0	0	3000931
Shrimp, spot.....	0	0	0	0	0	0	0	6383	7941	14215	7347	3486	39372
OTHER INVERTEBRATES:													
Sea urchins, other sp	0	0	0	0	0	0	0	0	0	0	50	0	50
TOTAL	0	0	0	593896	1827309	676313	22861	76942	10395	32175	9147	3604	3252642
<u>SHRIMP POT</u>													
CRUSTACEANS:													
Shrimp, spot.....	0	0	0	0	0	0	0	0	0	0	195	0	195

TABLE 28. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT GARIBALDI, 1993

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
MOLLUSKS:													
Octopus.....	0	0	0	0	0	0	0	0	0	0	317	0	317
TOTAL	0	0	0	0	0	0	0	0	0	0	512	0	512
CRAB POT													
FISH:													
Rockfish, other sp....	0	10	0	0	0	0	0	0	0	0	0	0	10
CRUSTACEANS:													
Crab, Dungeness, ocean	69892	51235	28581	23351	58113	34694	35595	14041	0	0	0	120996	436498
MOLLUSKS:													
Octopus.....	0	0	0	0	0	0	0	0	0	0	0	63	63
TOTAL	69892	51245	28581	23351	58113	34694	35595	14041	0	0	0	121059	436571
CLAM SHOVEL OR RAKE													
MOLLUSKS:													
Clams, butter.....	0	0	0	0	0	0	300	0	74	0	0	0	374
Clams, cockle.....	0	0	20	7	200	257	30	441	3	0	1244	0	2202
Clams, littleneck.....	0	0	0	0	0	0	0	0	34	0	0	0	34
TOTAL	0	0	20	7	200	257	330	441	111	0	1244	0	2610
HAND DEVICE													
MOLLUSKS:													
Clams, butter.....	10	84	370	664	787	690	652	1652	365	100	441	100	5915
Clams, cockle.....	8443	11545	2702	4301	3361	6903	1986	283	977	972	11679	10215	63367
Clams, gaper.....	0	0	0	0	0	0	277	0	0	0	0	0	277
Clams, littleneck.....	131	136	194	725	321	730	696	559	491	0	203	20	4206
TOTAL	8584	11765	3266	5690	4469	8323	3611	2494	1833	1072	12323	10335	73765

TABLE 28. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT GARIBALDI, 1993

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>BAITSHRIMP PUMP</u>													
CRUSTACEANS:													
Shrimp, ghost.....	0	18	80	69	68	111	82	64	0	43	0	0	535
TOTAL	0	18	80	69	68	111	82	64	0	43	0	0	535
 TOTAL	 395283	 373726	 208899	 660674	 2009225	 792443	 465047	 540054	 568391	 376348	 226619	 239103	 6855812

TABLE 29. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT NETARTS BAY, 1993

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>CLAM SHOVEL OR RAKE</u>													
MOLLUSKS:													
Clams, cockle.....	0	8	0	0	0	0	0	0	0	0	0	0	8
TOTAL	0	8	0	0	0	0	0	0	0	0	0	0	8
<u>HAND DEVICE</u>													
MOLLUSKS:													
Clams, cockle.....	0	11	0	0	0	0	0	0	0	0	0	0	11
TOTAL	0	11	0	0	0	0	0	0	0	0	0	0	11
<u>BAITSHRIMP PUMP</u>													
CRUSTACEANS:													
Shrimp, ghost.....	0	0	170	170	0	0	0	0	0	0	0	0	340
Shrimp, mud.....	9316	10645	8988	5134	2788	494	1025	658	922	1448	2837	3674	47929
TOTAL	9316	10645	9158	5304	2788	494	1025	658	922	1448	2837	3674	48269
TOTAL	9316	10664	9158	5304	2788	494	1025	658	922	1448	2837	3674	48288

TABLE 30. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT PACIFIC CITY, 1993

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>TROLL</u>													
FISH:													
Cabazon.....	0	0	0	0	0	0	0	17	0	0	0	0	17
Lingcod.....	0	0	0	0	175	52	201	98	27	21	0	0	574
Mackerel.....	0	0	0	0	22	0	0	0	0	0	0	0	22
Rockfish, other sp....	0	0	0	0	319	272	520	450	59	11	0	0	1631
Salmon, chinook.....	0	0	0	0	4127	1355	258	1001	8738	1462	0	0	16941
Sole, petrale.....	0	0	0	0	0	0	0	2	0	0	0	0	2
TOTAL	0	0	0	0	4643	1679	979	1568	8824	1494	0	0	19187
<u>OTHER HOOK & LINE</u>													
FISH:													
Cabazon.....	8	0	0	0	0	0	38	121	96	34	11	0	308
Halibut, Pacific.....	0	0	0	0	0	0	342	0	0	0	0	0	342
Lingcod.....	4300	4796	6871	320	2342	3785	4910	1835	2292	689	224	0	32364
Mackerel.....	0	0	0	0	0	0	50	0	0	0	0	0	50
Rockfish, widow.....	0	0	0	0	0	0	163	0	0	0	0	0	163
Rockfish, other sp....	761	1232	3265	1079	7117	16577	11794	9341	14307	1715	15	0	67203
Wolf-eel.....	0	0	0	0	8	0	0	0	0	0	0	0	8
TOTAL	5069	6028	10136	1399	9467	20362	17297	11297	16695	2438	250	0	100438
<u>CRAB POT</u>													
CRUSTACEANS:													
Crab, Dungeness, ocean	0	0	0	0	476	961	4598	3839	0	0	0	0	9874
TOTAL	0	0	0	0	476	961	4598	3839	0	0	0	0	9874

TABLE 30. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT PACIFIC CITY, 1993

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>BAITSHRIMP PUMP</u>													
CRUSTACEANS:													
Shrimp, ghost.....	86	72	48	49	167	148	103	0	230	320	82	73	1378
TOTAL	86	72	48	49	167	148	103	0	230	320	82	73	1378
 TOTAL	 5155	 6100	 10184	 1448	 14753	 23150	 22977	 16704	 25749	 4252	 332	 73	 130877

TABLE 32. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT DEPOE BAY, 1993

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>TROLL</u>													
FISH:													
Lingcod.....	0	0	0	0	0	0	11	157	331	98	0	0	597
Rockfish, other sp....	0	0	0	0	0	3	96	320	297	75	0	0	791
Salmon, chinook.....	0	0	0	0	504	285	1772	1033	645	1131	254	0	5624
Tuna, albacore.....	0	0	0	0	0	0	0	451	2797	0	0	0	3248
TOTAL	0	0	0	0	504	288	1879	1961	4070	1304	254	0	10260
<u>BOTTOM LONGLINE</u>													
FISH:													
Halibut, Pacific.....	0	0	0	0	0	0	354	0	0	0	0	0	354
Lingcod.....	0	0	0	0	0	0	68	0	0	0	0	0	68
TOTAL	0	0	0	0	0	0	422	0	0	0	0	0	422
<u>OTHER HOOK & LINE</u>													
FISH:													
Cabazon.....	0	52	152	240	276	177	109	193	61	75	0	0	1335
Halibut, Pacific.....	0	0	0	0	0	0	480	0	0	0	0	0	480
Lingcod.....	123	993	528	656	1311	1308	775	455	432	1695	272	0	8548
Rockfish, widow.....	0	512	0	0	0	0	0	0	0	0	0	0	512
Rockfish, yellowtail..	0	0	0	0	444	0	0	0	0	0	0	0	444
Rockfish, other sp....	0	1116	3576	2405	9281	5569	4991	5673	5639	10425	6053	641	55369
Skates and rays.....	0	0	0	0	0	0	27	0	0	0	0	0	27
Wolf-eel.....	0	0	0	40	30	6	16	26	0	0	0	0	118
MOLLUSKS:													
Octopus.....	0	0	0	0	6	0	0	0	0	0	0	0	6
TOTAL	123	2673	4256	3341	11348	7060	6398	6347	6132	12195	6325	641	66839

TABLE 32. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT DEPOE BAY, 1993

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>CRAB POT</u>													
CRUSTACEANS:													
Crab, Dungeness, ocean	43649	20914	7241	7375	9987	7529	6759	10754	0	0	0	23278	137486
MOLLUSKS:													
Octopus.....	72	0	0	0	0	0	30	0	0	0	0	0	102
OTHER INVERTEBRATES:													
Sea stars.....	0	0	0	0	0	0	0	5	0	0	0	0	5
TOTAL	43721	20914	7241	7375	9987	7529	6789	10759	0	0	0	23278	137593
<u>HAND DEVICE</u>													
OTHER INVERTEBRATES:													
Sea urchin, purple....	1020	0	0	0	0	0	5460	3076	10994	1187	6555	550	28842
Sea urchin, red.....	5496	11191	11282	9434	36606	20326	12871	22117	17598	11735	1704	2080	162440
TOTAL	6516	11191	11282	9434	36606	20326	18331	25193	28592	12922	8259	2630	191282
TOTAL	50360	34778	22779	20150	58445	35203	33819	44260	38794	26421	14838	26549	406396

TABLE 33. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT NEWPORT, 1993

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>BOTTOM LONGLINE</u>													
FISH:													
Cod, Pacific.....	0	0	0	187	3	0	3	0	0	0	0	0	193
Flounder, arrowtooth..	0	0	0	0	21	0	42	0	0	0	0	0	63
Halibut, Pacific.....	0	0	0	0	0	0	62552	4701	18032	0	0	0	85285
Lingcod.....	0	0	0	33	465	121	64	0	0	0	0	0	683
Nominal POP.....	0	0	0	0	776	0	0	0	0	0	0	0	776
Rockfish, widow.....	0	0	0	0	0	0	804	0	0	0	0	0	804
Rockfish, yellowtail..	0	0	30	570	2469	0	1244	38	0	0	0	0	4351
Rockfish, other sp....	1862	0	545	167	42875	5127	4952	27	0	0	0	0	55555
Thornyhead sp.....	8	0	0	7	563	108	0	0	0	0	0	0	686
Sablefish.....	561	0	287	250	448409	152507	6664	291	307	0	0	0	609276
Shark, other sp.....	0	0	0	0	25	0	0	0	0	0	0	0	25
Sole, Dover.....	0	0	0	0	5	0	9	0	0	0	0	0	14
Sole, petrale.....	0	0	0	2	5	0	8	2	0	0	0	0	17
TOTAL	2431	0	862	1216	495616	157863	76342	5059	18339	0	0	0	757728
<u>OTHER HOOK & LINE</u>													
FISH:													
Cabazon.....	0	37	0	0	0	2	24	0	0	0	0	6	69
Cod, Pacific.....	0	0	0	7	6	0	0	0	0	4	0	0	17
Greenling sp.....	0	0	0	6	0	48	15	45	0	0	0	10	124
Halibut, Pacific.....	0	0	0	0	0	0	1781	0	0	0	0	0	1781
Herring, Pacific.....	0	669	14	0	3	12	50	0	0	0	0	0	748
Lingcod.....	1097	7832	7393	1674	476	661	860	474	418	1385	2178	1883	26331
Lord, brown Irish.....	0	0	0	0	0	2	0	0	0	0	0	0	2
Lord, red Irish.....	0	0	0	0	0	5	0	4	0	0	0	1	10
Mackerel.....	0	0	0	0	0	0	10	0	0	0	0	10	20

TABLE 33. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT NEWPORT, 1993

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Ratfish.....	0	0	0	0	96	0	0	0	0	0	0	0	96
Pacific Ocean perch...	25950	38154	40699	23726	55430	43765	34929	37671	49258	46508	33834	23999	453923
Nominal POP.....	285171	185184	368686	179789	212051	77406	113395	136387	165510	236918	179995	119916	2260408
Rockfish, widow.....	207503	153746	110938	103631	218763	191525	182502	185668	273369	320045	234896	48319	2230905
Rockfish, yellowtail..	127952	90349	103243	73758	80059	81021	108125	107376	127591	136375	83483	35631	1154963
Rockfish, other sp....	63561	95133	65932	140387	334479	293157	296976	176092	210549	230363	126049	57553	2090231
Thornyhead sp.....	157142	259323	123352	63875	246847	131324	151100	161454	183114	209366	156895	41530	1885322
Sablefish.....	76549	104928	92111	57863	140397	117761	115523	123562	123963	119481	75073	17760	1164971
Sanddab, Pacific.....	11478	16546	8060	7583	3177	1323	11985	1044	2831	6366	3453	2672	76518
Shark, soupfin.....	0	0	77	0	0	0	65	0	0	35	103	30	310
Shark, spiny dogfish..	0	0	0	0	25	0	0	0	0	0	6	64	95
Shark, thresher.....	0	0	0	0	0	0	0	0	0	225	0	0	225
Shark, other sp.....	44	0	0	0	0	0	0	0	0	0	0	0	44
Skates and rays.....	205	531	257	169	82	39	69	0	141	224	335	59	2111
Sole, curlfin (turbot)	0	0	0	0	0	461	101	187	531	220	35	0	1535
Sole, Dover.....	147970	140213	192702	143179	248979	231512	222812	222295	245904	331686	141947	39048	2308247
Sole, English.....	27896	13147	20711	8156	27234	23432	34638	41285	40545	47076	11554	5638	301312
Sole, flathead.....	0	0	0	950	0	0	0	0	0	0	0	0	950
Sole, petrale.....	24407	20669	29054	15861	30305	27882	18122	11286	12579	36093	18589	27322	272169
Sole, rex.....	11542	11737	7171	29205	8903	7647	5415	6215	11556	14859	6314	7061	127625
Sole, rock.....	0	0	0	114	0	94	193	123	410	298	417	0	1649
Sole, sand.....	109	269	0	81	16386	20426	17694	46601	26408	14113	1810	1	143898
Sturgeon, green.....	0	0	0	0	178	40	280	107	139	1181	571	0	2496
Sturgeon, white.....	0	0	0	0	24	0	25	0	0	0	0	0	49
Whiting, Pac. (hake)..	0	0	0	9727	0	0	0	0	0	0	0	0	9727
Wolf-eel.....	0	0	0	10	0	0	25	8	0	0	0	0	43
CRUSTACEANS:													
Crab, box.....	0	0	0	140	33	0	182	0	129	0	0	0	484
Crab, tanner.....	0	0	0	0	0	0	2	0	0	0	0	0	2

TABLE 33. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT NEWPORT, 1993

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
MOLLUSKS:													
Octopus.....	178	16	0	160	31	60	742	213	142	90	36	94	1762
OTHER INVERTEBRATES:													
Sea stars.....	0	0	0	0	0	0	40	0	0	0	0	0	40
TOTAL	1180129	1147878	1192469	888047	1757139	1412970	1430002	1353813	1589716	1808567	1104179	437564	15302473
<u>MIDWATER TRAWL</u>													
FISH:													
Cod, Pacific.....	0	0	0	0	0	3	3	0	0	0	0	0	6
Flounder, arrowtooth..	0	0	0	0	0	0	35	10	0	0	0	0	45
Herring, Pacific.....	0	0	0	308	29	145	10	26	0	0	0	0	518
Lingcod.....	47	0	0	0	8	23	37	65	0	34	0	0	214
Mackerel.....	0	0	0	2318	8715	156911	264665	406390	68795	0	0	0	907794
Ratfish.....	0	0	0	0	0	0	0	0	2	0	0	0	2
Pacific Ocean perch...	0	246	0	0	0	99	0	93	0	0	0	0	438
Nominal POP.....	52	0	0	800	9	985	11	311	68	0	0	0	2236
Rockfish, widow.....	443336	153751	246011	249055	235600	217232	288119	271040	243504	286271	217638	0	2851557
Rockfish, yellowtail..	0	0	0	1151	826	6195	7517	18963	6649	210	3419	0	44930
Rockfish, other sp....	3341	576	0	1031	3091	2587	18138	3484	1286	0	1123	0	34657
Sablefish.....	0	0	0	100	439	4282	1760	13661	6	0	0	0	20248
Sardine, Pacific.....	0	0	0	489	0	5	11	0	0	0	0	0	505
Shad, American.....	0	0	0	0	0	90	249	142	12	0	0	0	493
Shark, blue.....	0	0	0	0	0	0	36	0	0	0	0	0	36
Shark, spiny dogfish..	0	0	0	0	503	84	27	28	59	0	0	0	701
Skates and rays.....	0	0	0	0	50	0	39	54	6	0	0	0	149
Smelt, other sp.....	0	0	0	0	0	0	1	0	0	0	0	0	1
Snailfish, blacktail..	0	0	0	0	0	0	44	0	0	0	0	0	44
Sole, Dover.....	0	0	0	0	0	3	0	0	0	0	0	0	3

TABLE 33. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT NEWPORT, 1993

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Whiting, Pac. (hake)..	0	0	0	1162114	2750051	14392526	17927932	18401359	1648269	0	0	0	56282251
MOLLUSKS:													
Squid.....	0	0	0	1	11	248	496	150	7	0	0	0	913
TOTAL	446776	154573	246011	1417367	2999332	14781418	18509130	19115776	1968663	286515	222180	0	60147741
SHRIMP TRAWL													
FISH:													
Cod, Pacific.....	0	0	0	5	2321	1165	107	172	52	0	0	0	3822
Flounder, arrowtooth..	0	0	0	0	120	25	25	39	52	15	0	0	276
Halibut, Pacific.....	0	0	0	0	40	0	0	0	0	0	0	0	40
Lingcod.....	0	0	0	36	646	2000	626	540	247	218	0	0	4313
Pacific Ocean perch...	0	0	0	0	6	0	0	356	0	12	0	0	374
Rockfish, widow.....	0	0	0	7	28	0	499	1290	37	4	0	0	1865
Rockfish, yellowtail..	0	0	0	1529	32030	62079	7556	6603	3381	373	0	0	113551
Rockfish, other sp....	0	0	0	2240	64549	107766	20428	32844	11931	1309	0	0	241067
Thornyhead sp.....	0	0	0	0	0	0	54	80	0	3	0	0	137
Sablefish.....	0	0	0	12	4569	6531	1722	18017	4833	1768	0	0	37452
Sanddab, Pacific.....	0	0	0	0	0	0	0	0	0	46	0	0	46
Sculpin, other sp....	0	0	0	0	0	0	0	8	0	0	0	0	8
Shark, soupfin.....	0	0	0	0	43	23	18	0	0	0	0	0	84
Shark, spiny dogfish..	0	0	0	0	0	0	0	36	0	0	0	0	36
Shark, other sp.....	0	0	0	0	0	290	39	0	0	0	0	0	329
Skates and rays.....	0	0	0	0	0	76	0	40	0	0	0	0	116
Sole, Dover.....	0	0	0	190	2787	2510	2028	1579	1905	407	0	0	11406
Sole, English.....	0	0	0	3	37	149	7	177	74	21	0	0	468
Sole, petrale.....	0	0	0	6	1089	1771	214	82	109	73	0	0	3344
Sole, rex.....	0	0	0	0	0	0	0	57	5	25	0	0	87
Sole, sand.....	0	0	0	0	0	4	0	7	0	0	0	0	11

TABLE 33. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT NEWPORT, 1993

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
CRUSTACEANS:													
Crab, kelp.....	4	0	0	0	0	132	322	0	0	0	0	2	460
MOLLUSKS:													
Clams, gaper.....	0	0	0	0	0	0	2747	560	0	800	0	960	5067
Octopus.....	0	0	42	0	0	0	242	0	0	0	0	0	284
Snails & chitons.....	0	0	0	0	0	0	14	0	0	0	0	0	14
OTHER INVERTEBRATES:													
Sea stars.....	14	0	0	0	0	562	380	133	0	0	0	141	1230
Sea urchin, purple....	0	0	0	0	0	0	489	0	0	0	0	0	489
Sea urchin, red.....	0	0	0	0	37204	135083	132450	50229	19753	11640	0	0	386359
TOTAL	35	0	42	0	37204	135777	136644	50922	19753	12440	0	1105	393922
SCALLOP DREDGE													
MOLLUSKS:													
Scallops, weathervane	0	0	0	0	0	0	0	16409	33013	62013	21618	0	133053
TOTAL	0	0	0	0	0	0	0	16409	33013	62013	21618	0	133053
BAITFISH NET													
FISH:													
Herring, Pacific.....	0	163330	0	0	0	0	0	0	0	0	0	0	163330
TOTAL	0	163330	0	0	0	0	0	0	0	0	0	0	163330
TOTAL	2037149	1687787	1672719	2629247	8128239	18729954	21033305	21970481	5155518	2646630	1393870	1978583	89063482

TABLE 34. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT WALDPOR, 1993

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>CRAB RING</u>													
CRUSTACEANS:													
Crab, Dungeness, bay..	0	0	0	0	0	0	0	0	6234	13562	3161	620	23577
TOTAL	0	0	0	0	0	0	0	0	6234	13562	3161	620	23577
<u>HAND DEVICE</u>													
MOLLUSKS:													
Clams, cockle.....	0	0	0	795	0	0	0	0	0	0	0	0	795
Mussels, ocean.....	0	0	0	0	75	0	262	0	0	0	0	0	337
TOTAL	0	0	0	795	75	0	262	0	0	0	0	0	1132
<u>BAITSHRIMP PUMP</u>													
CRUSTACEANS:													
Shrimp, ghost.....	2929	3353	4203	5486	6675	6416	5841	4702	6867	7604	3092	3190	60358
Shrimp, mud.....	18	25	86	40	3	0	0	0	0	0	6	9	187
TOTAL	2947	3378	4289	5526	6678	6416	5841	4702	6867	7604	3098	3199	60545
TOTAL	2947	3378	4289	6321	6753	6416	6103	4702	13101	21166	6259	3819	85254

TABLE 34A. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT YACHATS, 1993

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>HAND DEVICE</u>													
MOLLUSKS:													
Mussels, ocean.....	0	765	0	0	0	0	0	487	0	0	0	0	1252
TOTAL	0	765	0	0	0	0	0	487	0	0	0	0	1252
 TOTAL	 0	 765	 0	 0	 0	 0	 0	 487	 0	 0	 0	 0	 1252

TABLE 35. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT FLORENCE, 1993

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>TROLL</u>													
FISH:													
Halibut, Pacific.....	0	0	0	0	0	0	60	0	0	0	0	0	60
Lingcod.....	0	0	0	0	32	102	1030	193	60	28	0	0	1445
Rockfish, yellowtail..	0	0	0	0	0	0	736	788	0	0	0	0	1524
Rockfish, other sp....	0	0	0	0	615	2644	7406	11511	8130	3566	0	0	33872
Sablefish.....	0	0	0	0	0	0	0	8	0	0	0	0	8
Salmon, chinook.....	0	0	0	0	6201	10722	9283	18724	19446	8498	0	0	72874
Tuna, albacore.....	0	0	0	0	0	0	46	7815	34486	6193	0	0	48540
TOTAL	0	0	0	0	6848	13468	18561	39039	62122	18285	0	0	158323
<u>FISH POT</u>													
FISH:													
Lingcod.....	0	0	0	0	360	0	0	0	0	0	0	0	360
Sablefish.....	0	0	0	0	351964	68221	0	0	0	0	0	0	420185
TOTAL	0	0	0	0	352324	68221	0	0	0	0	0	0	420545
<u>BOTTOM LONGLINE</u>													
FISH:													
Halibut, Pacific.....	0	0	0	0	0	0	5760	0	0	0	0	0	5760
Lingcod.....	0	0	0	0	0	0	32	0	0	0	0	0	32
Rockfish, yellowtail..	0	0	0	0	0	0	0	113	0	0	0	0	113
Rockfish, other sp....	0	0	0	0	0	0	1641	158	0	0	0	0	1799
Sablefish.....	0	0	0	0	0	0	0	66	0	0	0	0	66
Shark, soupfin.....	0	0	0	0	0	0	31	0	0	0	0	0	31
Sole, petrale.....	0	0	0	0	0	0	33	0	0	0	0	0	33
TOTAL	0	0	0	0	0	0	7497	337	0	0	0	0	7834

TABLE 35. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT FLORENCE, 1993

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>OTHER HOOK & LINE</u>													
FISH:													
Lingcod.....	0	0	0	0	0	187	27	0	0	44	0	0	258
Rockfish, yellowtail..	360	0	0	0	0	146	0	1613	0	0	1325	0	3444
Rockfish, other sp....	187	0	0	0	166	437	1067	360	2137	656	1989	0	6999
TOTAL	547	0	0	0	166	770	1094	1973	2137	700	3314	0	10701
<u>GROUND FISH TRAWL</u>													
FISH:													
Cod, Pacific.....	8835	0	0	194	6	0	0	0	0	0	10	0	9045
Flounder, arrowtooth..	0	0	0	39	0	0	0	0	0	0	0	0	39
Flounder, starry.....	0	0	0	0	0	0	0	225	461	471	0	0	1157
Lingcod.....	0	0	47	276	111	19	8	0	48	82	0	0	591
Rockfish, yellowtail..	0	0	0	49	0	0	0	0	0	0	0	0	49
Rockfish, other sp....	0	0	23	336	43	0	4	3	160	518	23	0	1110
Sablefish.....	0	0	6	630	16	6	0	0	0	0	0	0	658
Sanddab, Pacific.....	23306	42940	29783	17799	27324	30012	11784	8973	7024	8956	7199	0	215100
Shark, soupfin.....	0	22	0	12	0	0	0	0	0	0	0	0	34
Skates and rays.....	0	0	267	0	0	0	0	0	32	0	0	0	299
Sole, Dover.....	74	60	130	1520	690	815	119	532	0	0	0	0	3940
Sole, English.....	746	545	411	2125	3274	1046	1547	788	1361	1886	125	0	13854
Sole, petrale.....	817	542	1161	4489	1876	1078	1406	468	1079	889	50	0	13855
Sole, rex.....	557	214	6	34	0	678	0	0	232	38	0	0	1759
Sole, rock.....	0	0	0	0	0	49	0	0	8	0	0	0	57
Sole, sand.....	0	0	0	0	36	61	0	1306	2173	2325	33	0	5934
Sturgeon, green.....	0	0	0	0	0	0	0	0	247	203	32	0	482
Whiting, Pac. (hake)..	0	0	0	366	397	0	0	0	0	0	0	0	763
TOTAL	34335	44323	31834	27869	33773	33764	14868	12295	12825	15368	7472	0	268726

TABLE 35. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT FLORENCE, 1993

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>SHRIMP TRAWL</u>													
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	8251	7600	0	0	0	0	0	0	0	15851
TOTAL	0	0	0	8251	7600	0	0	0	0	0	0	0	15851
<u>CRAB POT</u>													
CRUSTACEANS:													
Crab, Dungeness, ocean	20412	12603	7070	6714	4820	23036	59920	66343	0	0	0	35639	236557
TOTAL	20412	12603	7070	6714	4820	23036	59920	66343	0	0	0	35639	236557
<u>CRAB RING</u>													
CRUSTACEANS:													
Crab, Dungeness, bay..	0	0	0	0	0	0	0	0	314	49	0	0	363
TOTAL	0	0	0	0	0	0	0	0	314	49	0	0	363
<u>CLAM SHOVEL OR RAKE</u>													
MOLLUSKS:													
Clams, cockle.....	0	0	0	0	0	33	0	0	0	0	0	0	33
Clams, softshell.....	0	20	35	90	0	0	0	0	0	0	0	0	145
TOTAL	0	20	35	90	0	33	0	0	0	0	0	0	178
<u>HAND DEVICE</u>													
MOLLUSKS:													
Mussels, ocean.....	0	50	75	50	60	50	50	0	0	0	25	0	360
TOTAL	0	50	75	50	60	50	50	0	0	0	25	0	360

TABLE 35. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT FLORENCE, 1993

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>SCALLOP DREDGE</u>													
MOLLUSKS:													
Scallops, weathervane	0	0	0	0	0	0	0	0	0	24	0	0	24
TOTAL	0	0	0	0	0	0	0	0	0	24	0	0	24
<u>BAITSHRIMP PUMP</u>													
CRUSTACEANS:													
Shrimp, ghost.....	0	0	95	122	740	1556	285	60	354	338	45	0	3595
Shrimp, mud.....	0	0	0	0	95	75	0	0	0	0	0	0	170
TOTAL	0	0	95	122	835	1631	285	60	354	338	45	0	3765
TOTAL	55294	56996	39109	43096	406426	140973	102275	120047	77752	34764	10856	35639	1123227

TABLE 36. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT WINCHESTER BAY, 1993

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>TROLL</u>													
FISH:													
Lingcod.....	0	0	0	0	69	175	125	10	6	0	0	0	385
Rockfish, other sp....	0	0	0	0	2221	2221	1537	160	67	94	0	0	6300
Salmon, chinook.....	0	0	0	0	14356	7725	2445	2269	3539	753	0	0	31087
Tuna, albacore.....	0	0	0	0	0	0	2599	51892	33168	20001	0	0	107660
TOTAL	0	0	0	0	16646	10121	6706	54331	36780	20848	0	0	145432
<u>COASTAL GILLNET</u>													
FISH:													
Shad, American.....	0	0	0	0	5554	5878	0	0	0	0	0	0	11432
TOTAL	0	0	0	0	5554	5878	0	0	0	0	0	0	11432
<u>FISH POT</u>													
FISH:													
Sablefish.....	0	0	0	0	17678	41105	0	0	0	0	0	0	58783
TOTAL	0	0	0	0	17678	41105	0	0	0	0	0	0	58783
<u>BOTTOM LONGLINE</u>													
FISH:													
Halibut, Pacific.....	0	0	0	0	0	0	4245	0	0	0	0	0	4245
Rockfish, yellowtail..	0	0	0	0	0	0	1507	0	0	0	0	0	1507
Rockfish, other sp....	0	0	0	0	0	0	1190	0	0	0	0	0	1190
Sablefish.....	0	0	0	0	0	250	314	0	0	0	0	0	564
TOTAL	0	0	0	0	0	250	7256	0	0	0	0	0	7506

TABLE 36. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT WINCHESTER BAY, 1993

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>OTHER HOOK & LINE</u>													
FISH:													
Lingcod.....	234	200	7	0	620	463	98	0	129	459	355	64	2629
Rockfish, other sp....	80	65	244	0	434	442	827	284	143	182	45	4	2750
Sablefish.....	0	0	0	0	0	0	17	0	0	0	0	0	17
TOTAL	314	265	251	0	1054	905	942	284	272	641	400	68	5396
<u>GROUND FISH TRAWL</u>													
FISH:													
Thornyhead sp.....	0	1101	0	0	0	0	0	0	0	0	0	0	1101
TOTAL	0	1101	0	0	0	0	0	0	0	0	0	0	1101
<u>SHRIMP TRAWL</u>													
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	0	0	0	0	0	0	6554	0	0	6554
TOTAL	0	0	0	0	0	0	0	0	0	6554	0	0	6554
<u>CRAB POT</u>													
CRUSTACEANS:													
Crab, Dungeness, ocean	53899	24595	13843	7884	12745	18275	52039	47231	0	0	0	146500	377011
TOTAL	53899	24595	13843	7884	12745	18275	52039	47231	0	0	0	146500	377011
<u>CRAB RING</u>													
CRUSTACEANS:													
Crab, Dungeness, bay..	0	0	0	0	0	0	0	0	2121	3819	2793	115	8848
TOTAL	0	0	0	0	0	0	0	0	2121	3819	2793	115	8848

TABLE 36. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT WINCHESTER BAY, 1993

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>CLAM SHOVEL OR RAKE</u>													
MOLLUSKS:													
Clams, softshell.....	400	444	563	620	868	1140	848	852	524	288	188	372	7107
TOTAL	400	444	563	620	868	1140	848	852	524	288	188	372	7107
<u>HAND DEVICE</u>													
MOLLUSKS:													
Mussels, ocean.....	0	1749	2130	1440	1520	1480	2170	2325	1485	2439	1080	1605	19423
TOTAL	0	1749	2130	1440	1520	1480	2170	2325	1485	2439	1080	1605	19423
<u>BAITFISH NET</u>													
FISH:													
Herring, Pacific.....	0	0	0	0	0	0	500	0	0	0	0	0	500
Smelt, other sp.....	0	0	0	0	0	0	200	0	0	0	0	0	200
TOTAL	0	0	0	0	0	0	700	0	0	0	0	0	700
TOTAL	54613	28154	16787	9944	56065	79154	70661	105023	41182	34589	4461	148660	649293

TABLE 37. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT CHARLESTON, 1993

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>TROLL</u>													
FISH:													
Halibut, Pacific.....	0	0	0	0	0	0	113	0	0	0	0	0	113
Lingcod.....	0	0	0	0	573	686	238	23	1303	220	114	0	3157
Mackerel.....	0	0	0	0	27	0	0	10	0	0	0	0	37
Rockfish, widow.....	0	0	0	0	0	9	0	0	0	0	0	0	9
Rockfish, yellowtail..	0	0	0	0	0	0	0	558	164	1117	0	0	1839
Rockfish, other sp....	0	0	0	0	5806	5204	5080	2745	6584	2264	249	0	27932
Sablefish.....	0	0	0	0	0	0	0	42	0	0	0	0	42
Salmon, chinook.....	0	0	0	0	23435	19988	6524	11650	30646	4520	149	0	96912
Salmon, coho.....	0	0	0	0	0	0	0	0	0	170	0	0	170
Salmon, pink.....	0	0	0	0	3	0	0	0	0	0	0	0	3
Sanddab, Pacific.....	0	0	0	0	0	10	0	0	0	0	0	0	10
Shark, blue.....	0	0	0	0	0	0	0	36	0	0	0	0	36
Tuna, albacore.....	0	0	0	0	0	0	50470	203542	436065	111049	936	0	802062
TOTAL	0	0	0	0	29844	25897	62425	218606	474762	119340	1448	0	932322
<u>FISH POT</u>													
FISH:													
Hagfish sp.....	0	9090	26697	20910	33900	28320	4110	0	0	47370	13680	0	184077
Lingcod.....	0	0	0	0	0	292	0	0	0	0	0	0	292
Rockfish, widow.....	0	0	0	0	2	0	0	0	0	0	0	0	2
Rockfish, other sp....	0	0	0	0	16	0	0	0	0	0	0	0	16
Thornyhead sp.....	0	0	0	0	128	0	0	0	0	0	0	0	128
Sablefish.....	0	0	0	0	141416	2395	0	0	0	0	0	0	143811
TOTAL	0	9090	26697	20910	175462	31007	4110	0	0	47370	13680	0	328326

TABLE 37. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT CHARLESTON, 1993

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>BOTTOM LONGLINE</u>													
FISH:													
Cod, Pacific.....	0	0	0	0	0	0	0	0	0	7	0	0	7
Flounder, arrowtooth..	0	0	0	0	20	0	0	0	0	0	0	0	20
Halibut, Pacific.....	0	0	0	0	0	0	40816	0	0	0	0	0	40816
Lingcod.....	43	0	0	276	26	209	440	846	72	0	0	0	1912
Nominal POP.....	0	0	0	0	211	0	291	120	0	734	0	0	1356
Rockfish, widow.....	7	0	0	0	0	0	0	16	266	170	0	0	459
Rockfish, yellowtail..	624	0	0	82	0	1059	5715	11892	674	2014	0	0	22060
Rockfish, other sp....	1698	0	0	1450	3657	13289	16702	10650	1379	11379	0	0	60204
Thornyhead sp.....	0	0	0	0	15	0	0	0	0	0	0	0	15
Sablefish.....	0	0	0	0	172653	39664	2023	954	291	0	0	0	215585
Shark, blue.....	0	0	0	0	0	0	71	0	0	0	0	0	71
Shark, soupfin.....	87	0	0	0	0	45	39	0	0	0	0	0	171
Sole, Dover.....	0	0	0	0	35	0	1	0	0	0	0	0	36
Sole, petrale.....	0	0	0	0	0	67	0	0	0	4	0	0	71
Sole, rock.....	0	0	0	0	0	0	0	2	0	0	0	0	2
Wrymouth, giant.....	0	0	0	0	8	0	0	0	0	0	0	0	8
TOTAL	2459	0	0	1808	176625	54333	66098	24480	2682	14308	0	0	342793
<u>OTHER HOOK & LINE</u>													
FISH:													
Cabazon.....	0	10	26	0	0	109	8	7	0	0	0	6	166
Lingcod.....	2202	8375	6509	92	1077	2351	1466	4255	625	13101	3371	1669	45093
Mackerel.....	0	0	0	0	18	0	0	0	0	0	0	0	18
Nominal POP.....	3	0	7	0	0	0	68	86	0	13	33	0	210
Rockfish, widow.....	0	18	55	0	0	0	0	926	0	372	1963	861	4195
Rockfish, yellowtail..	262	889	1628	40	1846	193	2070	1520	2350	7295	358	900	19351

TABLE 37. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT CHARLESTON, 1993

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Rockfish, other sp....	981	3040	6706	1589	4564	10050	9973	17599	14314	10818	1333	488	81455
Sanddab, Pacific.....	0	0	0	0	0	2	13	0	0	4	0	0	19
Shark, blue.....	0	0	0	0	0	20	0	0	0	0	0	0	20
Shark, soupfin.....	0	0	0	36	0	0	0	0	0	0	0	0	36
MOLLUSKS:													
Octopus.....	0	0	0	0	0	0	0	12	7	0	0	0	19
TOTAL	3448	12332	14931	1757	7505	12725	13598	24405	17296	31603	7058	3924	150582
<u>GROUND FISH TRAWL</u>													
FISH:													
Cod, Pacific.....	167	43	179	189	598	9088	899	610	954	1383	399	256	14765
Flounder, arrowtooth..	16545	18276	19379	10862	19744	36180	31779	30439	30354	26511	16451	21926	278446
Flounder, starry.....	7	0	37	20	907	4105	3521	4759	9484	2250	0	84	25174
Grenadier.....	8319	9598	12538	31300	37389	74431	115682	71989	174967	156395	90007	17811	800426
Lingcod.....	8776	18907	17053	5775	24381	50385	23917	52264	66713	50008	26169	20917	365265
Pollock, walleye.....	65	3	0	7	0	0	0	0	0	0	376	0	451
Pacific Ocean perch...	0	1403	0	2071	3180	927	0	618	0	1869	892	440	11400
Nominal POP.....	57746	47234	73122	34133	45801	87855	70194	83994	82558	182397	83355	74664	923053
Rockfish, widow.....	260173	280483	146100	99970	233339	154327	80042	280008	107434	187444	140837	13019	1983176
Rockfish, yellowtail..	32398	46163	39505	24083	45470	14707	8482	41528	39981	46388	19401	34454	392560
Rockfish, other sp....	63249	59542	108310	53661	107845	157690	73285	125244	117537	124825	75559	40606	1107353
Thornyhead sp.....	318349	401923	335572	248325	222190	283906	399526	318783	419415	497861	519663	90445	4055958
Sablefish.....	180503	164146	239376	117188	118125	176969	207651	201405	179897	194894	167054	38275	1985483
Sanddab, Pacific.....	54222	37395	44226	97	540	11163	798	7505	5469	14680	52699	24720	253514
Shark, sixgill.....	0	25	45	0	0	0	10	0	0	0	31	0	111
Shark, soupfin.....	55	68	41	0	0	21	0	0	0	24	0	0	209
Shark, thresher.....	0	0	0	0	0	0	0	0	0	41	0	0	41
Skates and rays.....	0	0	0	0	0	0	0	633	38	21	0	0	692
Sole, butter.....	0	0	0	0	0	0	0	32	122	0	0	0	154

TABLE 37. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT CHARLESTON, 1993

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Sole, curlfin (turbot)	0	0	0	0	0	637	99	358	89	285	0	0	1468
Sole, Dover.....	695826	541853	835605	184008	218159	419569	481128	427420	555244	653210	479857	76304	5568183
Sole, English.....	54668	29260	41251	9559	27027	45775	27118	26895	34054	39134	14599	47761	397101
Sole, petrale.....	224175	52267	28088	4678	12061	17526	7942	10045	13025	19743	49635	148137	587322
Sole, rex.....	5871	5306	3801	979	1793	2683	1854	5106	4172	6793	8754	11979	59091
Sole, rock.....	14	0	14	40	30	43	13	666	66	972	34	0	1892
Sole, sand.....	629	0	179	545	2814	2484	13749	29685	44019	7832	40	154	102130
Sturgeon, green.....	0	0	0	0	1086	714	357	270	1659	521	0	0	4607
Sturgeon, white.....	0	0	0	0	0	0	0	0	146	26	0	0	172
Whiting, Pac. (hake)..	0	0	9198	58000	11538	0	0	0	0	0	0	0	78736
Wolf-eel.....	0	0	0	0	0	0	0	52	6	0	0	0	58
Wrymouth, giant.....	0	0	11	0	0	0	0	0	15	12	0	0	38
MOLLUSKS:													
Octopus.....	109	0	123	41	298	157	63	36	28	128	0	0	983
Squid.....	0	0	0	0	0	5257	0	0	0	0	0	0	5257
TOTAL	1981866	1713895	1953753	885531	1134315	1556599	1548109	1720344	1887446	2215647	1745812	661952	19005269
MIDWATER TRAWL													
FISH:													
Nominal POP.....	0	0	0	0	0	0	0	29	1117	0	0	0	1146
Rockfish, widow.....	0	0	27701	0	70147	199199	171794	160993	46508	0	0	0	676342
Rockfish, yellowtail..	0	0	2051	0	0	0	0	1223	4365	0	0	0	7639
Rockfish, other sp....	0	0	0	0	0	0	0	289	1868	0	0	0	2157
Sablefish.....	0	0	0	0	0	0	0	0	19	0	0	0	19
TOTAL	0	0	29752	0	70147	199199	171794	162534	53877	0	0	0	687303

TABLE 37. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT CHARLESTON, 1993

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>SHRIMP TRAWL</u>													
FISH:													
Cod, Pacific.....	0	0	0	0	0	1001	26	53	0	0	0	0	1080
Flounder, arrowtooth..	0	0	0	5	0	2	0	159	41	10	0	0	217
Lingcod.....	0	0	0	228	2196	1591	525	666	855	724	0	0	6785
Mackerel.....	0	0	0	0	0	0	0	0	0	3395	0	0	3395
Nominal POP.....	0	0	0	50	205	200	34	376	23	30	0	0	918
Rockfish, widow.....	0	0	0	788	2010	288	0	340	0	0	0	0	3426
Rockfish, yellowtail..	0	0	0	13235	8540	42909	2601	3461	226	0	0	0	70972
Rockfish, other sp....	0	0	0	4325	10755	15237	6221	8965	4394	1178	0	0	51075
Thornyhead sp.....	0	0	0	2	0	0	12	11	0	0	0	0	25
Sablefish.....	0	0	0	141	737	163	520	1031	162	288	0	0	3042
Shark, soupfin.....	0	0	0	0	26	49	0	0	0	73	0	0	148
Sole, Dover.....	0	0	0	324	2020	323	1317	2290	445	77	0	0	6796
Sole, English.....	0	0	0	102	484	220	162	72	55	5	0	0	1100
Sole, petrale.....	0	0	0	80	347	192	267	289	40	7	0	0	1222
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	1597802	1758091	820752	256125	579734	361535	274335	0	0	5648374
MOLLUSKS:													
Octopus.....	0	0	0	412	102	71	27	111	0	33	0	0	756
Squid.....	0	0	0	0	0	140	0	0	0	0	0	0	140
TOTAL	0	0	0	1617494	1785513	883138	267837	597558	367776	280155	0	0	5799471
<u>SQUID NET</u>													
MOLLUSKS:													
Squid.....	0	0	0	0	0	6558	0	117450	0	0	0	0	124008
TOTAL	0	0	0	0	0	6558	0	117450	0	0	0	0	124008

TABLE 37. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT CHARLESTON, 1993

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL	
<u>SHRIMP POT</u>														
CRUSTACEANS:														
Shrimp, spot.....	0	0	0	0	0	0	0	0	0	0	0	0	609	609
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	609	609
<u>CRAB POT</u>														
FISH:														
Lingcod.....	0	20	7	0	0	0	0	0	0	0	0	0	0	27
Rockfish, other sp....	0	3	0	0	0	0	0	0	0	0	0	0	0	3
Wolf-eel.....	0	0	7	9	32	23	49	54	0	0	0	0	0	174
CRUSTACEANS:														
Crab, box.....	0	0	0	198	0	0	0	0	0	0	0	0	0	198
Crab, Dungeness, ocean	138065	59684	13378	14057	15788	18198	41693	27890	0	0	0	0	885270	1214023
MOLLUSKS:														
Octopus.....	0	0	0	49	0	0	0	44	0	0	0	0	0	93
TOTAL	138065	59707	13392	14313	15820	18221	41742	27988	0	0	0	0	885270	1214518
<u>CRAB RING</u>														
CRUSTACEANS:														
Crab, Dungeness, bay..	0	0	0	0	0	0	0	0	2648	10878	6006	1603	21135	
Crab, rock.....	0	0	0	0	0	0	0	0	102	0	0	0	102	
TOTAL	0	0	0	0	0	0	0	0	2750	10878	6006	1603	21237	
<u>CLAM SHOVEL OR RAKE</u>														
MOLLUSKS:														

TABLE 37. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT CHARLESTON, 1993

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Clams, cockle.....	73	1078	1874	584	688	80	899	199	0	0	0	0	5475
Clams, gaper.....	0	0	0	0	0	0	95	0	0	0	25	0	120
TOTAL	73	1078	1874	584	688	80	994	199	0	0	25	0	5595
<u>HAND DEVICE</u>													
MOLLUSKS:													
Clams, cockle.....	0	0	16	0	0	0	0	0	0	0	0	0	16
OTHER INVERTEBRATES:													
Sea urchin, purple....	0	0	0	0	0	0	0	0	4904	0	0	0	4904
Sea urchin, red.....	10685	0	0	0	36514	21658	1637	0	39577	37516	0	0	147587
TOTAL	10685	0	16	0	36514	21658	1637	0	44481	37516	0	0	152507
<u>SCALLOP DREDGE</u>													
FISH:													
Flounder, starry.....	0	0	0	0	0	0	0	0	0	0	0	42	42
Lingcod.....	0	0	0	0	0	0	0	0	0	0	0	644	644
Rockfish, other sp....	0	0	0	0	0	0	0	0	0	0	0	161	161
Sole, English.....	0	0	0	0	0	0	0	0	0	0	0	284	284
Sole, petrale.....	0	0	0	0	0	0	0	0	0	0	0	133	133
Sole, sand.....	0	0	0	0	0	0	0	0	0	0	0	321	321
MOLLUSKS:													
Scallops, weathervane	0	0	891	0	0	0	0	0	0	0	11633	44884	57408
TOTAL	0	0	891	0	0	0	0	0	0	0	11633	46469	58993
<u>BAITSHRIMP PUMP</u>													
CRUSTACEANS:													

TABLE 37. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT CHARLESTON, 1993

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Shrimp, ghost.....	253	243	197	165	297	433	384	279	316	197	120	211	3095
TOTAL	253	243	197	165	297	433	384	279	316	197	120	211	3095
TOTAL	2136849	1796345	2041503	2542562	3432730	2809848	2178728	2893843	2851386	2757014	1785782	1600038	28826628

TABLE 38. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT BANDON, 1993

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>TROLL</u>													
FISH:													
Lingcod.....	0	0	0	0	0	0	0	0	0	28	0	0	28
Rockfish, other sp....	0	0	0	0	190	0	0	539	696	439	0	0	1864
Salmon, chinook.....	0	0	0	0	691	0	0	849	5674	853	0	0	8067
Tuna, albacore.....	0	0	0	0	0	0	0	6856	2534	0	0	0	9390
TOTAL	0	0	0	0	881	0	0	8244	8904	1320	0	0	19349
<u>OTHER HOOK & LINE</u>													
FISH:													
Cabazon.....	0	0	0	0	0	101	0	0	0	0	0	0	101
Lingcod.....	0	0	0	0	0	58	1019	0	0	0	0	0	1077
Rockfish, other sp....	0	0	0	0	496	1453	5351	4244	4222	3038	36	0	18840
TOTAL	0	0	0	0	496	1612	6370	4244	4222	3038	36	0	20018
<u>CRAB POT</u>													
CRUSTACEANS:													
Crab, Dungeness, ocean	0	0	1993	0	0	0	0	0	0	0	0	34	2027
TOTAL	0	0	1993	0	0	0	0	0	0	0	0	34	2027
TOTAL	0	0	1993	0	1377	1612	6370	12488	13126	4358	36	34	41394

TABLE 39. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT PORT ORFORD, 1993

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>TROLL</u>													
FISH:													
Lingcod.....	0	0	0	0	13	0	0	0	8	443	172	0	636
Rockfish, yellowtail..	0	0	0	0	0	0	0	0	17	0	0	0	17
Rockfish, other sp....	0	0	0	0	57	0	0	0	319	55	11	0	442
Salmon, chinook.....	0	0	0	0	878	0	0	0	4002	13552	10589	0	29021
Tuna, albacore.....	0	0	0	0	0	0	0	3426	22344	0	0	0	25770
TOTAL	0	0	0	0	948	0	0	3426	26690	14050	10772	0	55886
<u>FISH POT</u>													
FISH:													
Hagfish sp.....	0	0	0	21390	27450	23910	0	0	8280	42330	8250	0	131610
Lingcod.....	0	0	0	0	31	37	0	0	0	0	0	0	68
Pacific Ocean perch...	0	0	0	0	36	18	0	0	0	0	0	0	54
Rockfish, other sp....	0	0	0	0	0	72	0	0	0	0	0	0	72
Sablefish.....	0	0	0	0	80347	880	0	0	0	0	0	0	81227
Sole, Dover.....	0	0	0	0	0	4	0	0	0	0	0	0	4
MOLLUSKS:													
Octopus.....	0	0	0	0	0	33	0	0	0	0	0	0	33
TOTAL	0	0	0	21390	107864	24954	0	0	8280	42330	8250	0	213068
<u>BOTTOM LONGLINE</u>													
FISH:													
Cabazon.....	0	0	21	0	0	70	0	0	0	0	0	0	91
Grenadier.....	0	0	0	0	0	0	0	0	290	0	0	0	290
Halibut, Pacific.....	0	0	0	0	0	0	2584	0	0	0	0	0	2584
Lingcod.....	1254	214	2095	485	22	520	701	898	1098	599	10	0	7896

TABLE 39. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT PORT ORFORD, 1993

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Pacific Ocean perch...	0	0	0	0	4706	0	0	0	0	0	0	0	4706
Rockfish, widow.....	0	0	0	0	0	0	0	1244	0	0	0	0	1244
Rockfish, yellowtail..	1756	472	3425	0	0	4938	19530	16616	14235	4093	0	0	65065
Rockfish, other sp....	3843	692	5971	776	0	14555	33604	31889	19716	6079	75	0	117200
Sablefish.....	0	0	0	0	375203	12359	1353	0	0	0	0	0	388915
Shark, blue.....	0	0	0	0	0	0	0	38	0	0	0	0	38
Shark, other sp.....	0	0	0	0	0	0	9	0	0	0	0	0	9
Skates and rays.....	0	0	0	0	0	0	0	19	0	0	0	0	19
MOLLUSKS:													
Octopus.....	0	0	0	0	0	98	0	0	0	0	0	0	98
TOTAL	6853	1378	11512	1261	379931	32540	57781	50704	35339	10771	85	0	588155
<u>OTHER HOOK & LINE</u>													
FISH:													
Cabazon.....	66	73	24	4	254	225	54	8	0	0	0	0	708
Lingcod.....	1327	1000	839	726	2875	3320	1735	1370	2269	1185	1016	455	18117
Rockfish, widow.....	74	3571	0	0	0	0	232	535	70	0	0	0	4482
Rockfish, yellowtail..	15095	2716	2763	809	113	8469	8637	14067	30798	23704	647	1436	109254
Rockfish, other sp....	9099	7172	10382	4455	26321	40827	35731	26421	32754	23098	14411	12104	242775
MOLLUSKS:													
Octopus.....	0	0	0	0	0	0	14	0	0	0	0	0	14
TOTAL	25661	14532	14008	5994	29563	52841	46403	42401	65891	47987	16074	13995	375350
<u>SHRIMP TRAWL</u>													
FISH:													
Rockfish, other sp....	0	0	0	0	263	31	0	0	54	24	0	0	372

TABLE 39. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT PORT ORFORD, 1993

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	0	21126	20033	1131	0	1716	2399	0	0	46405
TOTAL	0	0	0	0	21389	20064	1131	0	1770	2423	0	0	46777
CRAB POT													
FISH:													
Rockfish, other sp....	0	0	0	0	0	0	0	17	0	0	0	0	17
CRUSTACEANS:													
Crab, Dungeness, ocean	84539	29757	14407	6721	10609	7710	16528	32605	0	0	0	103440	306316
MOLLUSKS:													
Octopus.....	367	177	487	143	33	14	0	0	0	0	0	113	1334
TOTAL	84906	29934	14894	6864	10642	7724	16528	32622	0	0	0	103553	307667
HAND DEVICE													
OTHER INVERTEBRATES:													
Sea cucumber.....	0	0	0	0	0	0	0	3072	1740	0	0	0	4812
Sea urchin, red.....	205282	203146	95779	79324	44857	10914	8378	22900	60791	68949	198865	99937	1099122
TOTAL	205282	203146	95779	79324	44857	10914	8378	25972	62531	68949	198865	99937	1103934
TOTAL	322702	248990	136193	114833	595194	149037	130221	155125	200501	186510	234046	217485	2690837

TABLE 40. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT GOLD BEACH, 1993

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>OTHER HOOK & LINE</u>													
FISH:													
Flounder, arrowtooth..	0	0	0	0	0	0	2	0	0	0	0	0	2
Lingcod.....	0	0	0	0	429	0	168	126	121	33	0	0	877
Nominal POP.....	0	0	0	0	0	0	5	0	0	0	0	0	5
Rockfish, widow.....	0	0	0	0	0	0	0	970	0	0	0	0	970
Rockfish, yellowtail..	0	0	0	0	0	0	9	8892	42	0	0	0	8943
Rockfish, other sp....	0	0	0	0	352	0	949	1847	1120	662	0	0	4930
TOTAL	0	0	0	0	781	0	1133	11835	1283	695	0	0	15727
<u>CRAB POT</u>													
CRUSTACEANS:													
Crab, Dungeness, ocean	0	0	0	0	0	0	0	155	0	0	0	0	155
TOTAL	0	0	0	0	0	0	0	155	0	0	0	0	155
<u>HAND DEVICE</u>													
OTHER INVERTEBRATES:													
Sea cucumber.....	0	0	0	0	0	0	0	0	336	0	0	0	336
Sea urchin, red.....	15034	10464	13975	15203	95263	3484	9190	38488	24341	24280	2103	8112	259937
TOTAL	15034	10464	13975	15203	95263	3484	9190	38488	24677	24280	2103	8112	260273
 TOTAL	 15034	 10464	 13975	 15203	 96044	 3484	 10323	 50478	 25960	 24975	 2103	 8112	 276155

TABLE 41. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT BROOKINGS, 1993

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>TROLL</u>													
FISH:													
Rockfish, other sp....	0	0	0	0	0	0	0	21	84	182	0	0	287
Salmon, chinook.....	0	0	0	0	14	145	0	114	2541	200	0	0	3014
Tuna, albacore.....	0	0	0	0	0	0	0	13674	73755	26268	0	0	113697
TOTAL	0	0	0	0	14	145	0	13809	76380	26650	0	0	116998
<u>BOTTOM LONGLINE</u>													
FISH:													
Greenling sp.....	0	0	0	0	0	13	17	6	10	0	0	0	46
Halibut, Pacific.....	0	0	0	0	0	0	5681	0	0	0	0	0	5681
Lingcod.....	0	0	0	102	92	1111	75	665	669	283	1495	0	4492
Nominal POP.....	0	0	0	333	58	395	298	235	686	0	0	0	2005
Rockfish, yellowtail..	0	0	0	0	0	0	0	1063	784	0	6508	0	8355
Rockfish, other sp....	0	0	0	3719	1942	10120	5806	6199	8517	1066	14134	0	51503
Thornyhead sp.....	0	0	0	0	150	29	0	0	0	0	0	0	179
Sablefish.....	0	0	0	140	49178	8038	1372	0	0	0	1200	0	59928
Shark, blue.....	0	0	0	0	0	0	65	0	0	0	0	0	65
Sole, petrale.....	0	0	0	0	0	0	62	0	0	0	0	0	62
MOLLUSKS:													
Octopus.....	0	0	0	0	0	63	0	0	0	0	0	0	63
TOTAL	0	0	0	4294	51420	19769	13376	8168	10666	1349	23337	0	132379
<u>OTHER HOOK & LINE</u>													
FISH:													
Cabezon.....	0	0	0	0	0	35	0	2	0	0	0	0	37
Greenling sp.....	0	0	0	0	4	0	0	2	0	0	0	0	6

TABLE 41. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT BROOKINGS, 1993

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Lingcod.....	34	148	264	85	400	673	450	1237	1098	749	76	0	5214
Nominal POP.....	0	0	0	0	0	0	0	9	59	0	0	0	68
Rockfish, yellowtail..	0	0	0	0	0	0	0	30	50	0	0	0	80
Rockfish, other sp....	1122	1265	1460	1241	2435	7002	9099	13413	10677	1892	95	15	49716
Surfperch sp.....	0	0	47	177	0	0	0	444	161	40	0	0	869
MOLLUSKS:													
Octopus.....	0	0	0	0	0	4	0	0	0	0	0	0	4
TOTAL	1156	1413	1771	1503	2839	7714	9549	15137	12045	2681	171	15	55994
GROUND FISH TRAWL													
FISH:													
Flounder, arrowtooth..	1128	3285	1841	343	1201	1320	4366	11910	9493	2744	3512	0	41143
Flounder, starry.....	0	0	0	0	55	0	0	0	0	0	0	0	55
Grenadier.....	0	0	0	1312	55	135	1869	0	3022	550	489	0	7432
Lingcod.....	1838	36	1190	723	845	1377	26903	42005	18865	16338	4152	4	114276
Pacific Ocean perch...	0	0	0	0	0	1687	0	0	0	0	0	0	1687
Nominal POP.....	1343	639	60	396	0	7984	27078	22279	8952	14167	6693	0	89591
Rockfish, widow.....	15532	0	5362	34392	35936	1084	93962	62226	59579	59679	42075	0	409827
Rockfish, yellowtail..	5730	0	0	57807	0	3605	62752	35697	11544	9164	3508	0	189807
Rockfish, other sp....	60482	32025	12660	6702	63706	651	66014	53089	80968	66525	11913	0	454735
Thornyhead sp.....	22717	11813	17901	47211	25993	114093	30455	40600	50732	41984	39749	1067	444315
Sablefish.....	14582	17061	27759	22820	27384	32994	44306	75853	57366	25336	26848	635	372944
Sanddab, Pacific.....	0	0	23	0	157	1762	5081	3498	1152	482	55	0	12210
Shark, soupfin.....	0	0	0	0	0	0	0	0	0	0	27	0	27
Sole, Dover.....	119367	95656	96601	60838	77892	50504	126231	222798	205590	102982	138805	1111	1298375
Sole, English.....	201	647	64	0	1391	5662	27179	11923	22422	6877	805	0	77171
Sole, petrale.....	37236	21040	829	85	315	7447	29511	10367	7412	6468	6311	0	127021
Sole, rex.....	6031	3664	3344	700	1024	820	1830	10220	8299	4657	7244	0	47833

TABLE 41. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT BROOKINGS, 1993

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Sole, sand.....	0	0	0	0	78	0	10	30	0	0	0	0	118
MOLLUSKS:													
Octopus.....	124	0	138	0	0	0	366	500	302	55	0	0	1485
TOTAL	286311	185866	167772	233329	236032	231125	547913	602995	545698	358008	292186	2817	3690052
MIDWATER TRAWL													
FISH:													
Rockfish, widow.....	0	0	29084	59844	0	0	0	0	32973	4037	0	0	125938
Rockfish, other sp....	0	5	0	0	0	0	0	0	0	0	0	0	5
TOTAL	0	5	29084	59844	0	0	0	0	32973	4037	0	0	125943
SHRIMP TRAWL													
FISH:													
Flounder, arrowtooth..	0	0	0	0	77	30	0	0	260	40	0	0	407
Lingcod.....	0	0	0	69	201	995	7	332	628	1797	0	0	4029
Nominal POP.....	0	0	0	145	3442	150	0	102	360	303	0	0	4502
Rockfish, widow.....	0	0	0	570	2495	1486	0	0	8	0	0	0	4559
Rockfish, yellowtail..	0	0	0	0	200	0	0	0	0	0	0	0	200
Rockfish, other sp....	0	0	0	3361	1156	439	640	1355	2225	1586	0	0	10762
Sablefish.....	0	0	0	1580	480	2779	10	110	905	902	0	0	6766
Sanddab, Pacific.....	0	0	0	45	0	0	0	0	15	0	0	0	60
Shark, soupfin.....	0	0	0	0	0	30	0	0	23	69	0	0	122
Shark, thresher.....	0	0	0	0	0	156	0	0	0	0	0	0	156
Sole, Dover.....	0	0	0	0	136	585	0	220	334	59	0	0	1334
Sole, English.....	0	0	0	21	0	0	0	0	2	0	0	0	23
Sole, petrale.....	0	0	0	0	4	0	0	0	69	0	0	0	73

TABLE 41. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT BROOKINGS, 1993

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>CRAB POT</u>													
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	1014976	775730	1007770	114883	302156	462089	283074	0	0	3960678
MOLLUSKS:													
Octopus.....	0	0	0	1360	581	844	0	120	267	33	0	0	3205
TOTAL	0	0	0	1022127	784502	1015264	115540	304395	467185	287863	0	0	3996876
<u>CRAB POT</u>													
CRUSTACEANS:													
Crab, Dungeness, ocean	789510	524552	68140	14255	15390	3094	2271	2029	0	0	0	329331	1748572
MOLLUSKS:													
Octopus.....	2003	2754	1384	415	114	0	0	0	0	0	0	233	6903
TOTAL	791513	527306	69524	14670	15504	3094	2271	2029	0	0	0	329564	1755475
<u>HAND DEVICE</u>													
OTHER INVERTEBRATES:													
Sea urchin, red.....	0	3172	0	12147	15493	0	21796	14605	36622	20583	3403	0	127821
TOTAL	0	3172	0	12147	15493	0	21796	14605	36622	20583	3403	0	127821
<u>BAITFISH NET</u>													
FISH:													
Smelt, other sp.....	0	0	0	0	0	0	0	0	0	111	0	0	111
TOTAL	0	0	0	0	0	0	0	0	0	111	0	0	111
TOTAL	1078980	717762	268151	1347914	1105804	1277111	710445	961138	1181569	701282	319097	332396	10001649